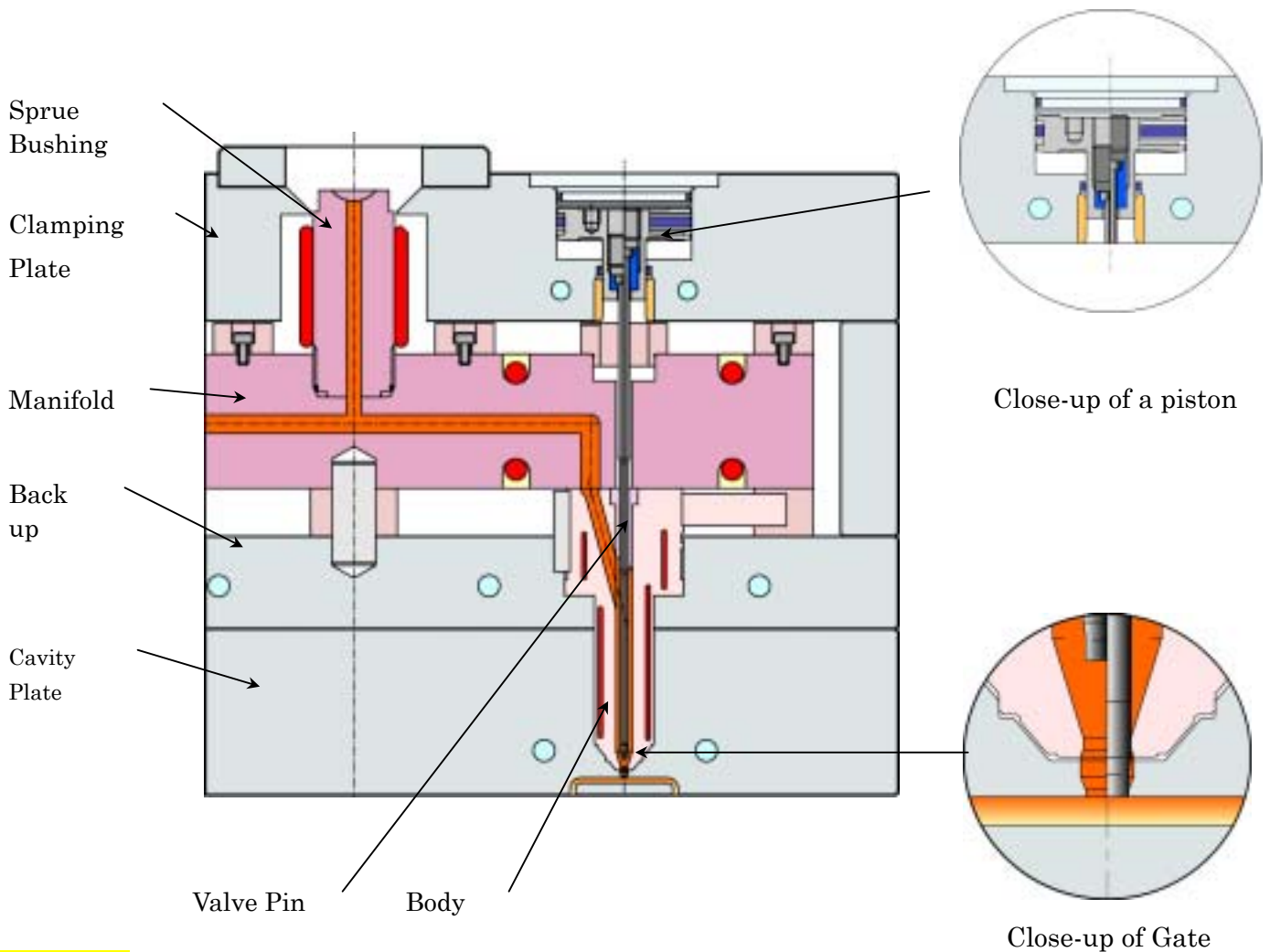


# SVP Standard Valve System

## Structures of Hot Runner System



## Feature

### 1. Versatile

Suitable for wide range operations from general resin molding to general engineering plastic molding.

### 2. Tip Heater System (custom order)

Enables you to mold reinforced resins and crystal resins (PET preform) effectively.

### 3. Wide selection

Gate diameter up to 8 cm, center gate etc....

### 4. "Steady Brace" system on the valve pins.

Prevents the gate and pin from wear and tear or damage.

### 5. Easy adjustment

Fine adjustment and change of the valve pin can be done on the molding machine.

## Specification

1. Body Heater: 200 to 240V (AC)

2. Tip Heater : 11V (AC) (your choice)

3. Controller : Exclusive SH Controller

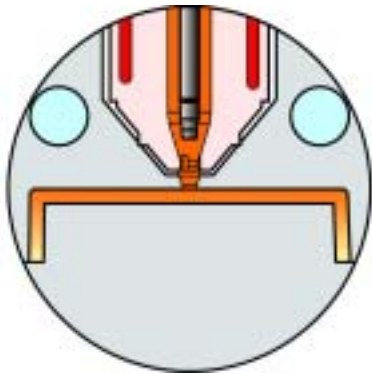
Exclusive S2000 controller (with tip heater)

\* Consult us for the compatibility of the other manufacture's controller.

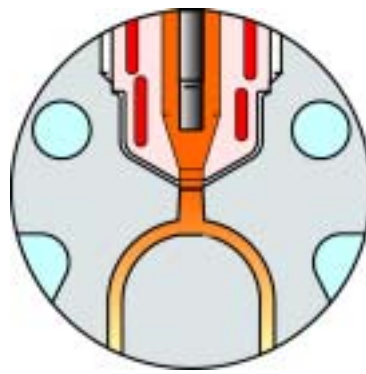
4. Drive Force : Air Pressure System (5kgf/cm<sup>2</sup>)

# SVP Standard Valve System

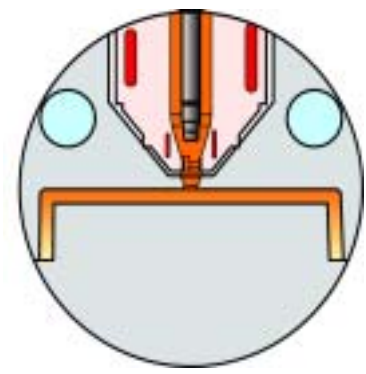
## Probe Valuation



Versatile. Suitable for a wide range of resins from general-purpose resins to engineering plastic.



Resist external disturbance.  
Efficient heater setting.



Enables you to mold SP engineering plastic and reinforced resins.

## Actual Application Examples

Resins	Product Weight(g)	Cavity × Gate	Gate Diameter(mm)	Purpose
PE	15	6×6	2.0	Bus Romance Cap
PP	10	8×8	1.2	Chimney Cap C
PP	60	8×2	3.0	Car Door Part
PP	1,000	1×3	5.0	Car decoration Part
PP	1,000	1×3	8.0	Car interior decoration Part
PP	1,000	1×2	5.0	Motor Vehicles Division product
PP	1,000	2×2	5.0	Motor Vehicles Division product
PP	350	4×4	5.0	Tank for Shower Bathroom
PP	8	6×6	1.2	Food Container
PP	330	1×4	3.0	Plastic Chair
PP	750	1×1	3.0	Printer Part
PP	1,000	2×4	5.0	Box Deck Floor
PP (Talc 42%)	3,400	1×1	8.0	Chair for a Bathtub
PP/LDPE	6	8×8	1.2	Food Cap
PS	23	8×8	1.6	CD-R P-Case
PS	14	4×4	2.0	D Holder
PS	150	2×4	3.0	OA Mechanism Part
HIPS	150	1×5	5.0	Air Conditioner Part
HIPS	5	4×8	2.0	Copy Machine Mechanism Part
HIPS	25	8×8	2.0	Toner Cartridge
HIPS	10	4×4	1.2	Printer Part
GPPS	7	6×6	1.2	Audio P-Case
ABS	600	1×2	8.0	Motorcycle Body Frame
ABS	1,200	1×4	3.0	Copy Machine Part
ABS	20	4×4	2.0	Motor Vehicles Division Product
ABS	100	2×2	3.0	Sideview Mirror Housing Industry
ABS	100	2×4	3.0	Printer Part
ABS/PA6	400	1×3	8.0	Motorcycle Decoration Part
ABS/PA6	700	1×2	8.0	Cowl of Motorcycle
ABS/PA6	400	1×1	8.0	Cowl Part for Motorcycle
ABS/PBT/TPE	90	2×4	2.0	Protector R/R

Resins	Product Weight(g)	Cavity × Gate	Gate Diameter(mm)	Purpose
AES	190	2×2	5.0	Car Air-conditioner Part
AS	10	1×1	2.0	Case Upper the First Side
AS	35	12×12	2.0	Daily Necessities
PMMA	15	32×4	3.0	Refle & Plate
PMMA	110	1×3	1.6	Meter Cover for Car
PMMA	10	2×2	3.0	Soap Case
PMMA	600	1×1	8.0	Back Light Panel
PA6	90	4×4	3.0	Car Door Part
PA6	280	3×4	5.0	Motor Vehicles Division Product
PA6	90	4×4	3.0	Door Steering Wheel Part
PA6	30	1×6	2.0	Notebook PC Cover
PA6	10	1×12	2.0	Personal Computer Part
PA6/ABS	400	1×3	8.0	Motorcycle Decoration Part
PA46	15	4×4	2.0	Motor Vehicles Division Product
PA66	20	2×4	1.6	Printer Part
PA66	80	2×2	2.0	Motor Vehicles Division Product
PA66	1	8×8	0.8	Motor Vehicles Division Product
PC	21	1×1	1.0	HDD Part
PC	2	8×8	1.0	HDD Part
PC	200	2×2	5.0	Motor Vehicles Division Product
PC	10	4×2	2.0	Electric Razor Part
PC/ABS	40	1×4	3.0	OA Mechanism Part
PC/ABS	9	2×4	2.0	Notebook Personal Computer
PC/ABS	500	1×1	5.0	Personal Computer Part
PC/ABS	500	1×1	5.0	Personal Computer Part
PC/ABS	450	1×2	5.0	Printer Part
PC/ABS	300	2×2	5.0	Printer Part
PC/ABS	500	1×1	5.0	Notebook Personal Computer Lid
PC/PBT	150	8×4	5.0	Car Door Steering Wheel
PC/PS	100	1×5	5.0	OA Mechanism Part
POM	46	8×2	3.0	Car Door Part
POM	73	2×6	2.0	Motor Vehicles Division Product
POM	10	5×5	2.0	Appliance Part
PBT	40	4×4	1.2	Office Supplies
PBT	20	1×4	3.0	Silicon Wafer Container
PET	120	16×16	4.0	120g Preform 16car (H)
PET	120	4×4	4.0	PET container for confectionery
PET	60	16×16	3.0	Preform
PET	150	8×8	4.0	Preform
PET	30	4×4	3.0	Container
TPE	2	4×4	1.2	Guide for Car Rear Door
TPE	1	1×1	1.2	Medical Supplies
PPE	40	2×2	2.0	Car Mechanism Part
PPE	100	1×2	3.0	Printer Part
PPE	85	2×4	3.0	Frame
PPE	40	1×4	2.0	Polarized Light Yoke
Modified PPE	95	2×4	2.0	DVD RAM Part
NORYL	40	2×4	3.0	Personal Computer
NORYL	3	4×4	1.2	Holder
NORYL	13	4×8	1.6	Printer Part
NORYL	40	2×4	3.0	Mecha-chassis
Modified PPO	52	1×1	1.6	Ink Tank Part
PET(GF)	13	1×1	2.3	Toothbrush
PET(GF)	50	48×48	4.0	Bottle Container
LCP	2	4×4	2.0	HDD Part
PPS	100	4×4	3.0	Car Mechanism Part
Modified PPF	100	4×2	5.0	Motor Vehicles Division Product (Door)